



Sample Specification Text

Windsor Street heritage luminaire with a 64 LED light engine and outputs of up to 18,069lm. 3,000K colour temperature using Diamond+™ A1 optic distribution. Fully programmable DALI driver from 350 to 700mA. Aluminium body in black RAL 9005 with a polyester powder coat finish and clear polycarbonate bowl. IP65 and IK08 protection. With Ø76mm frog mount. 100,000 hours (L80) lifetime. For -20 °C to +40 °C ambient operating temperatures. Class I.

Performance

Output (luminaire flux)	9,280lm (max)
Power	127W (max)
Efficacy	130lm/W (max)
Number of LEDs	1-32
Colour Temperatures	2,700K 3,000K 4,000K
Colour Rendering Index (CRI)	70 / 80
Distributions	Diamond+ optic system / Glass bowl refractor / Diffuser
Certifications	UKCA, CE, ENEC

Electrical

Driver Options	DALI (fully programmable with Constant Light Output)
Drive Current Range	350mA to 700mA
Operating Voltage	220-240V
Electrical Class	Class I Class II (on request)
Operating Temperature Limit	-20 °C to +40 °C
Rated Lifetime	Performance LED Light Engine: 100,00 hours (L80) Performance CoB Light Engine: 100,000 hours (L80) Comfort CoB Light Engine: 100,000 hours (L80) Gas effect Light Engine: 60,000 hours (L70)

Mechanical

Mounting Options	Traditional Ø76mm frog / Cast base
Glazing Housing	Clear polycarbonate Natural copper / Polished and lacquered copper
Colours	Black RAL 9005 Anthracite Grey 7016 Dusty Grey RAL 7037 Sapphire Blue 5003 Light Moss Green RAL 6005 Wine Red RAL 3005 Natural copper finish or Polished and lacquered copper finish (Other RAL colours on request)
Finish	Polyester powder coat
IP Rating	IP65
IK Rating	IK08
Weight	10.3kg

Controls

Control Options	Switched: On / off through miniature photocell Dimmable: Factory set dimmed Customer specified dimming CMS: Compatible with all available CMS systems
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